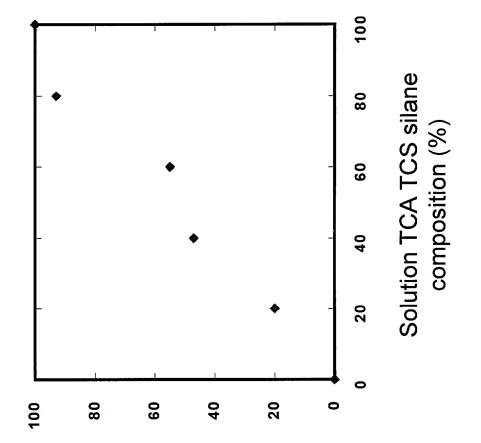
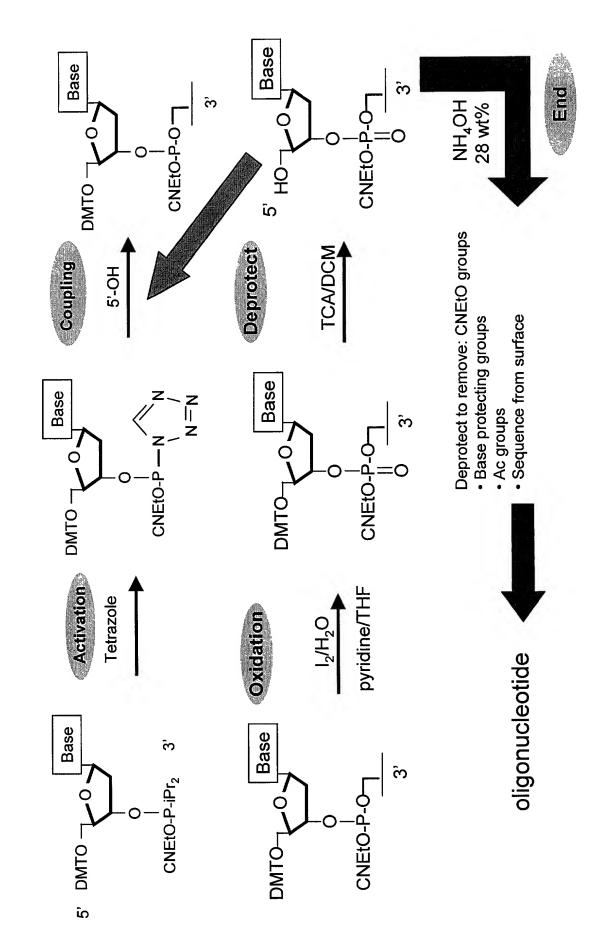
Surface TCA TCS silane composition (%)





* CNEtO=cyanoethanol, iPr=isopropyl, DMT=dimethyl trityl, Ac=acetyl, TCA=trichloroacetic acid, DCM=CH2Cl2

Figura

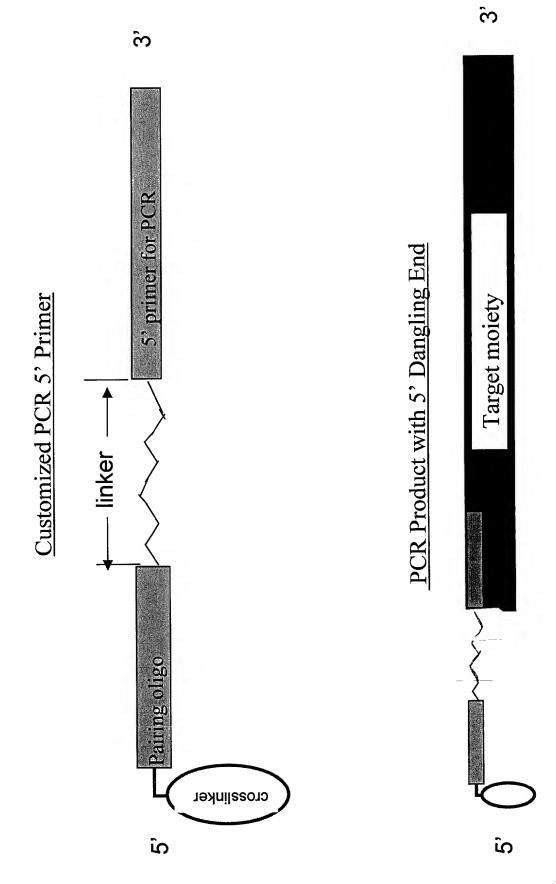
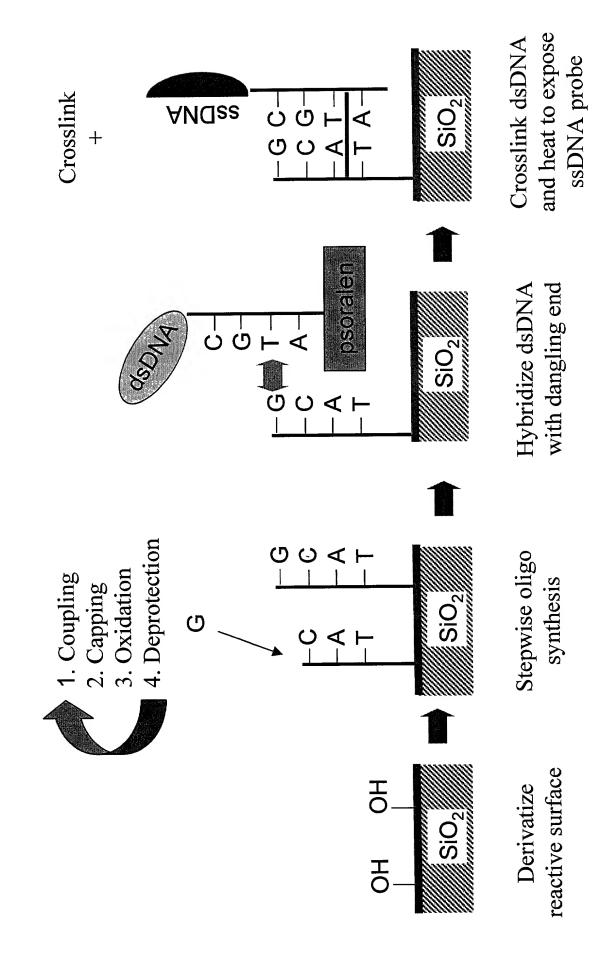


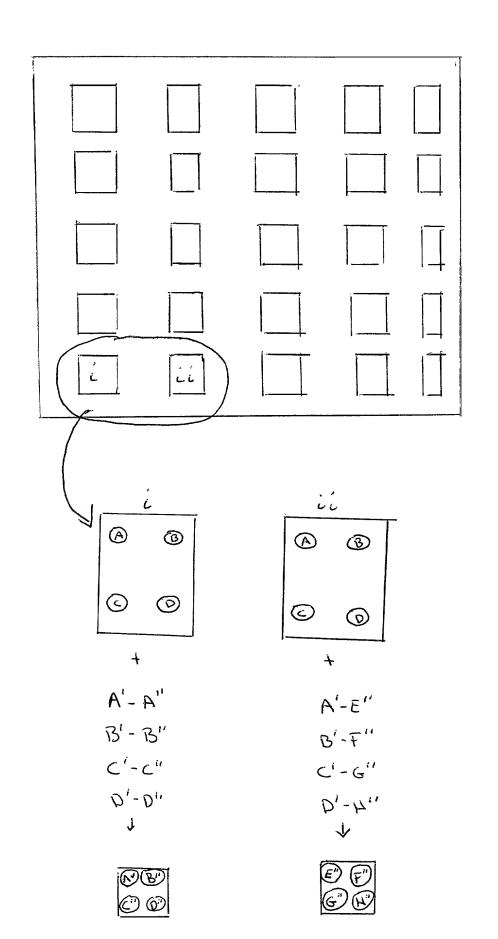
Figure 3



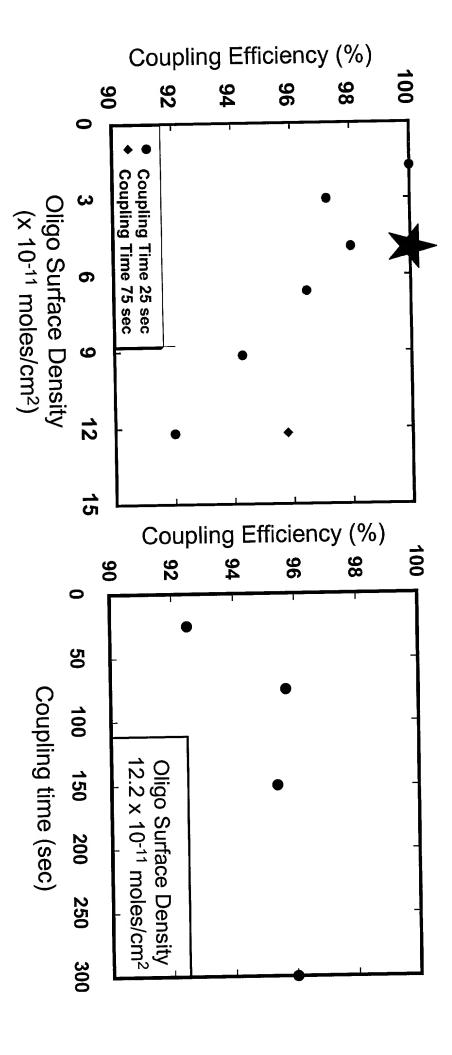
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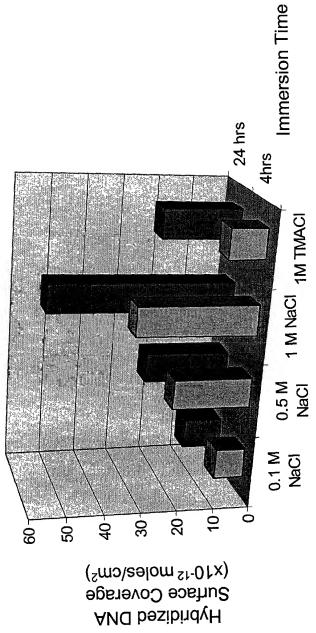


Figur 5

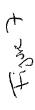




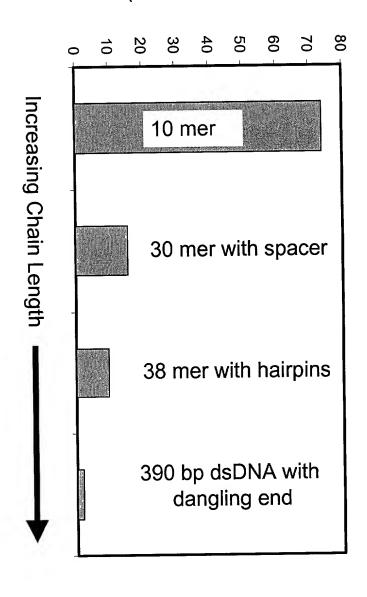
* Oligo solution concentration = $0.5 \, \mu M$ Hybridization temperature = 4°C OH silane oligo (40%)



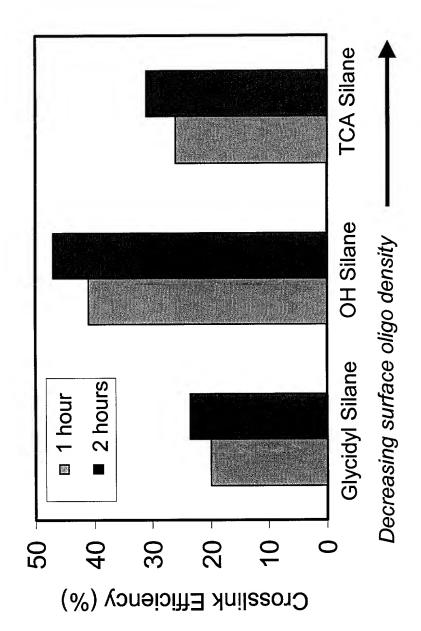
Salt Species and Concentration

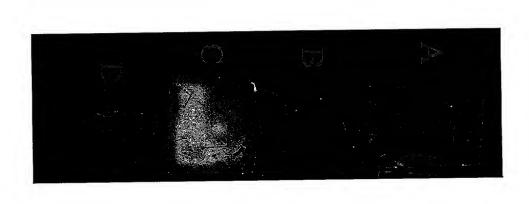


Hybridization Yield (x 10⁻¹³moles/cm²)



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